RITA BUSINESS PRESENTATION

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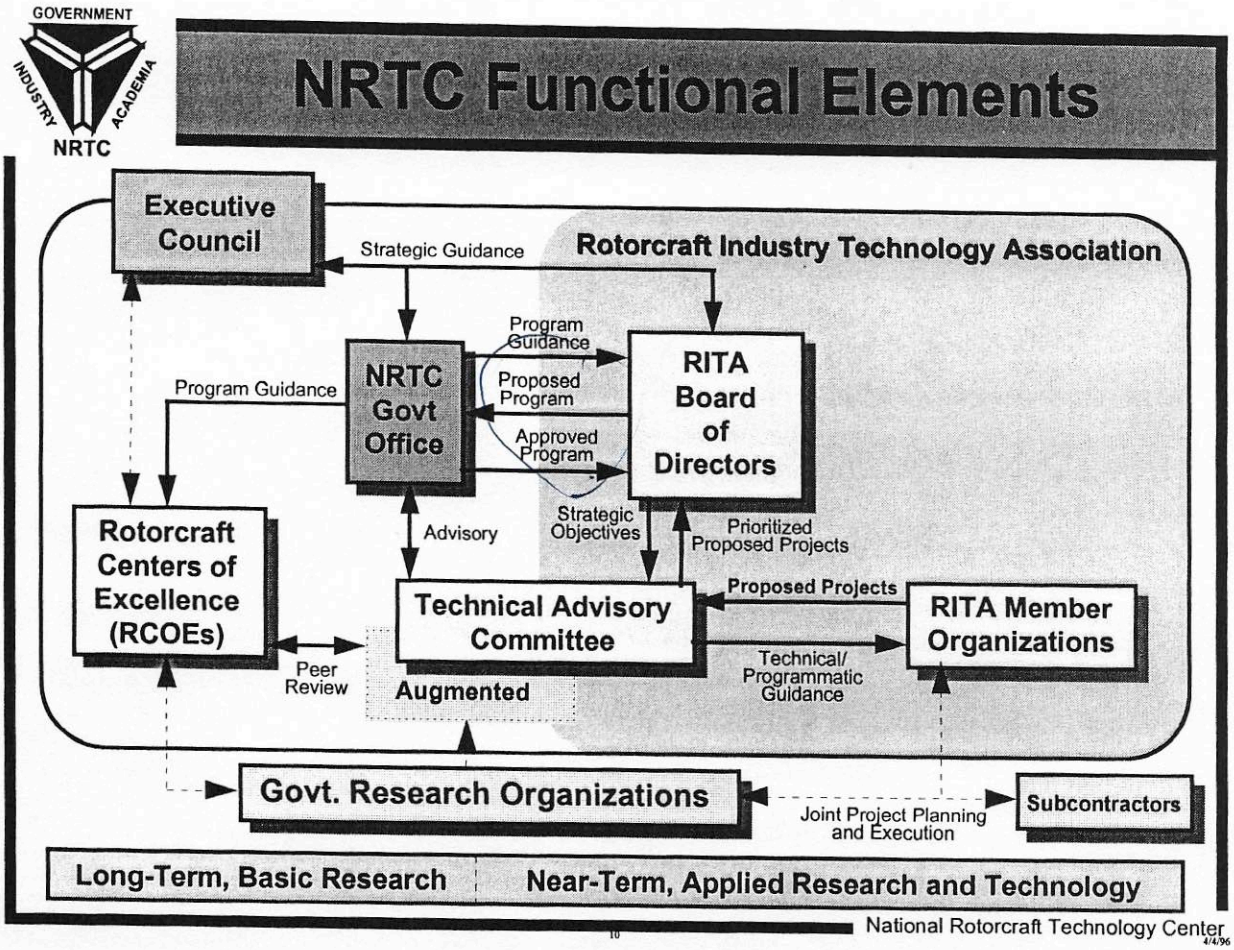
HANDOUT
CHART COPIES

What is RITA?

- **Nonprofit association of U.S. rotorcraft industries and academia**
- **Established in 1995**
- **Focus: Near term applied technology**
- **Teamed with U.S. Government via the National Rotorcraft Technology Center**
  - ➤ NASA, Army, Navy, FAA
- **Goals: Competitiveness in world market/ superior military rotorcraft**


GOVERNMENT
INDUSTRY
ACADEMIA
NRTC
NRTC Functional Elements
Executive Council
Strategic Guidance
Rotorcraft Industry Technology Association
Program Guidance
Proposed Program
Approved Program
NRTC Govt Office
RITA Board of Directors
Program Guidance
Advisory
Strategic Objectives
Prioritized Proposed Projects
Rotorcraft Centers of Excellence (RCOEs)
Technical Advisory Committee
Proposed Projects
RITA Member Organizations
Peer Review
Augmented
Technical/ Programmatic Guidance
Govt. Research Organizations
Joint Project Planning and Execution
Subcontractors
Long-Term, Basic Research
Near-Term, Applied Research and Technology
National Rotorcraft Technology Center
4/4/96

RITA Members

- Principal
  - Bell Helicopter Textron, Incorporated
  - Sikorsky Aircraft Corporation
  - The Boeing Company
- Supporting
  - Allison Engine Co.
  - Smiths Industries
  - BF Goodrich AIS
  - Simula, Inc.
  - Endevco
- Associate
  - Georgia Institute of Technology
  - Georgia Tech Research Institute
  - Naval Postgraduate School
  - Old Dominion University
  - Rensselaer Polytechnic Institute
  - The University of Alabama
  - University of Illinois at Chicago
  - University of Maryland
  - The Pennsylvania State University

Technology Thrusts

- Process & Product Improvement
- Enhanced Rotorcraft Performance
- Passenger & Community Acceptance
- Expanded Rotorcraft Operations
- Technologies to Support Harmonized Civil Certification & Military Qualification

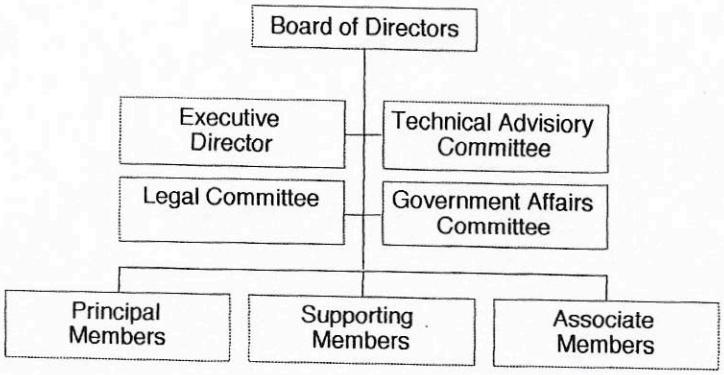
Specific Technology Areas

- Aeromechanics
- Structures & Materials
- Composite Development, Struct. & Mat.
- Design/Mfg. Technology Integration
- Manufacturing Technologies
- Crew Station, Avionics Integration
- Subsystem Technologies
- Operations & Certification

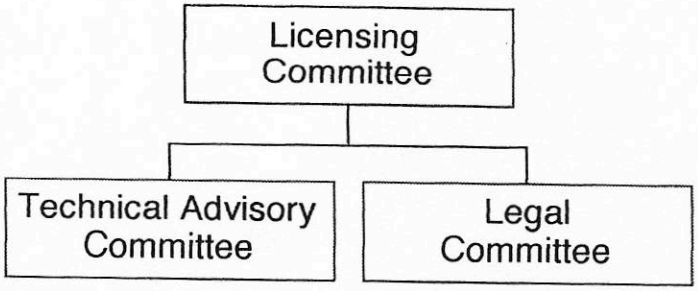
Program Status

- NASA Cooperative Agreement
- Program started in 1995
- 1999 Phase Initiated January 4, 1999
- Government/Industry Shared Investment to date: $74.8M
- Shared on 50/50 Basis
- Approximately 94 Projects in PY1999

Organization



Licensing


Licensing Committee
Technical Advisory Committee
Legal Committee

Intellectual Property Rights

- RITA, Inc. owns all new data
- PROPRIETARY is default classification
- US Government has full access
- Charter Principal Members and other Members that are qualifiedProject Participants are granted license in data
- Supporting, Associate and Non-Members gain access via requests to Licensing Committee

IP Control

- Publications of Data (Public Release)
  - Only data classified RITA Non-Proprietary
  - Review and approval by TAC
- Licensing Committee
  - Licenses in Data
  - Inventions and Patents
  - Copyrights

Shared Data:

Uncharted Opportunities ?

- Requires
  - Statement of Mutual Benefits
  - Definition of Desired Scope
- Policy & Procedures Definition
  - TAC/Legal Committee recommendation
  - Board approval
- RITA/AGATE Memorandum of Agreement (MOA)

RITA/AGATE MOA OPTION

- Preparation
  - ➤Set Action Plan, Decision Milestones and Schedule to reach signed MOA
  - ➤Define FAA data requirements
  - ➤Prepare initial data packages
- Implement approved RITA/AGATE data exchanges and submittals to FAAupon signing of MOA